PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE

Substitute for form 1449/PTO

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STATEMENT BY APPLICANT (Use as many sheets as necessary)

Art Unit

Application Number 10/791,049 Filing Date March 2, 2004 First Named Inventor Xiaorong Wang Examiner Name Attorney Docket Number | P03002US1A

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 Innove)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OA		^{US-} 4,773,521	09-27-1988	Chen	
OA		US- 4,829,135	05-09-1989	Gunesin et al.	
OA		us- 4,942,209	07-17-1990	Gunesin	
OA	Î	^{US-} 5,594,072	01-14-1997	Handlin Jr, et al.	
OA		^{US-} 5,763,551	06-09-1998	Wunsch et al.	
OA		us- 5,847,054	12-08-1998	McKee et al.	
OA		US- 5,891,947	04-06-1999	Hall et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ppear T	1,0
OA		WO 02/081233 A1	10-17-2002	Bridgestone			
OA		WO 03/085040 A2	10-16-2003	Bridgestone			
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Date Considered 12/14/2006 /Olga Asinovsky/ (06/12/2006)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitut	IS IO IOIN 1940F			Application Number	10/791.;949	
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STA	STATEMENT BY APPLICANT			First Named Inventor	Xiaorong Wang	
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Sheet	· 2	of	2	Attorney Docket Number	P03002US1A	

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T ²
		number(s), publisher, city and/or country where published.	1 '
	-	An article entitled "Dendritic Macromolecules: Synthesis of Starburst	ill
		Dendriners UNALD A 1001 IA et al Macronolegules Vol 19 No 3, 1986, contribution from Functional Polymers/Processes and the Analytical Laboratory Dow Chemical Midland MI 48640 Pgs 2466-2468 An article entitled "Preparation and Characterization of Haterophase Blends //	12
		l laboratory, Dow Chemical, Midland, M. 48641). Pris. 2466-2468. Lan article entitled "Preparation and Charactérization of Haterrophase Blendso/	7
		of Polycaprolactam and Hydrogenated Polydienes" DAVID F. LAWSON, ET AL.	bers
•	1	Pgs. 2331-2351, Central Research Labs., The Firestone Tire and Rubber Co.,	
		Akron, Chio 44317, Journal of Applied Polymer Science, Volu 39,	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/791,049				
Filing Date	March 2, 2004				
First Named Inventor	Wang				
Art Unit	1713				
Examiner Name					
Attorney Docket Number	P03002US1A				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (8 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OA	†	us-6,777,500	08-17-2004	Lean et al.	
OA		^{US-} 6,780,937	08-24-2004	Castner	
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	Cite No.1	Foreign Patent Document	Foreign Patent Oocument Publication Oate	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY			T°
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Examiner Signature	/Olga Asinovsky/	(06/12/2006)	Date Considered	12/14/2006

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Sheet 1

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Complete If Known					
Application Number	10/791,049	_			
Filing Date	March 2, 2004	_			
First Named Inventor	Wang				
Art Unit	1713	_			
Examiner Name					
Attorney Docket Number	P03002US1A	7			

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.	Cocument Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
		Number-Kind Code ^{2 of known}			Figures Appear
OA		US- 4,764,572	8/16/1988	Bean, Jr.	
OA		^{US-} 4,871,814	10/3/1989	Gunesin et al.	
)A		US- 4,920,160	4/24/1990	Chip et al.	
OA		^{US-} 5,036,138	7/30/1991	Stamhuis et al.	
OA		us- 5,130,377	7/14/1992	Trepka et al.	
OA		^{US-} 5,227,419	7/13/1993.	Moczygemba et al.	
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OA		US- 5,955,537	9/21/1999	Steininger et al.	

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	Cite No.1	Foreign Patent Document	Foreign Patent Document Publication		Pages, Columns, Lines, Where Relevant Passages					
		Country Code ³ Number ⁴ Kind Code ⁵ (il known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear					
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Examiner Signature	/Olga Asinovsky/	(06/12/2006)	Date , Considered	12/14/2006	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/791,049 Filing Date March 2, 2004 First Named Inventor Wang Art Unit 1713 Examiner Name Attorney Docket Number P03002US1A

			U. S. PATENT D		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 of amount}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,986,010	11/1/1999		· · · · · · · · · · · · · · · · · · ·
OA					
OA		US- 6,180,693	1/30/2001		
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· ;		Country Code ³ Number ⁴ "Kind Code ⁵ (# Imourn)	MM-DD-YYYY		Or Relevant Figures Appear	76
, OA		EP 143500	6/5/1985	Damen		
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ΟΔ		JP 01279943	1/10/1989	Tsubokura et al.		
.01		JP 05132605	5/28/1993	Hayashi et al.		

			<u> </u>
Examiner Signature	/Olga Asinovsky/ (06/12/2006)	Date 12/14/2006	

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Application Number	10/791,049				
Filing Date	March 2, 2004				
First Named Inventor	Wang				
Art Unit	1713				
Examiner Name					
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			U.S. PATENT D	OCUMENTS_	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
	NO.	Number-Kind Code ^{2 (If known)}	14114-00-1111	Applicant of Cited Occument	Passages or Relevant Figures Appear
OA		US- 3,972,963	8/3/1976	Schwab et al.	
OA		US- 4,233,409	11/11/1980	Bulkley	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Country Code ³ Number ⁴ Kind Code ⁶ Page 1			Figures Appear	T
OA		WO 01/87999A2	11/22/2000	Faust et al.		
OA		WO 02/100936	12/19/2002	Exxon Chem.		
OA		WO 02/31002A1	4/18/2002	UAB Res. Found.		
		WO 91/04992	4/18/1991	Exxon Chem.		
OA						

Examiner		Oate	10/14/0000
Signature	/Olga Asinovsky/ (06/12/2006)	Considered	12/14/2006

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Complete if Known

Substitute for form 1449/PTO Application Number 10/791,049 Filing Date March 2, 2004 INFORMATION DISCLOSURE First Named Inventor Wang STATEMENT BY APPLICANT Art Unit 1713 (Use as many sheets as necessary) Examiner Name Sheet 2 Attorney Docket Number P03002US1A

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevan
11110013	NO.	Number-Kind Code ^{2 (ft known)}	MIN-DU-TTTT	Applicant of Cited Document	Passages or Relevant Figures Appear
OA		US- 5,237,015	. 8/17/1993	Urban	
OA		US- 5,247,021	9/21/1993	Fujisawa et al.	
OA		US- 5,262,502	11/18/1993	Fujisawa et al.	
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OA		US- 5,336,712	8/9/1994	Austgen, Jr. et al.	
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OA		US- 5,777,037	7/7/1998	Yamanaka et al.	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Country Code ³ Number ⁴ Kind Code ⁵ ^{(2) Incomp}			Figures Appear	τō
OA		WO2004/058874	7/15/2004	Bridgestone Corp.		
OA		EP 0 265 142 A2	4/27/1988	Rohm and Haas		
OA		EP 0 590 491 A2	4/6/1994	Bridgestone		
OA		EP 1 099 728 A1	5/16/2001	Chiba et al.		

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Signature	/Olga Asinovsky/	(06/12/2006)	Considered	12/14/2000
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Complete if Known Substitute for form 1449/PTO Application Number 10/791,049 Filing Date March 2, 2004 INFORMATION DISCLOSURE First Named Inventor Wang STATEMENT BY APPLICANT Art Unit 1713 (Use as many sheets as necessary) **Examiner Name** Sheet 3 Attorney Docket Number P03002US1A

Examiner	Cite	<u> </u>	U.S. PATENT D Publication Date	Name of Patentee or	IRana Calumas Alasa Minas Palausa
Initials*	No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
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OA		US- 5,811,501	9/22/1998	Chiba et al.	
OA		US- 5,834,563	11/10/1998	Kimura et al.	
OA		US- 5,849,847	12/15/1998	Quirk	
OA		US- 5,855,972	1/5/1999	Kaeding	
OA		US- 5,883,173	3/16/1999	Elspass et al.	
OA		US- 6,011,116	1/4/2000	Aoyama et al.	
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OA		US- 6,025,445	2/15/2000	Chiba et al.	
OA		US- 6,060,559	5/9/2000	Feng et al.	
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OA		US- 6,087,456	7/11/2000	Sakaguchi et al.	
OA		US- 6,106,953	8/22/2000	Zimmermann et al.	
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OA		US- 6,121,379	9/19/2000	Yamanaka et al.	
OA OA	1	US- 6,147,151	11/14/2000	Fukumoto et al.	
OA		US- 6,268,451	7/31/2001	Faust et al.	
OA		US- 6,277,304	8/21/2001	Wei et al.	
OA		US- 6,348,546	2/19/2002	Hiiro et al.	

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OA_		EP 1 134 251 A1	9/19/2001	Okamoto et al.		<u>`</u>
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Application Number Filing Date March 2, 2004 INFORMATION DISCLOSURE First Named Inventor Wang STATEMENT BY APPLICANT Art Unit 1713

(Use as many sheets as necessary) **Examiner Name** Sheet 4 Attorney Docket Number P03002US1A

			U.S. PATENT C	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (If known)}			
OA	<u> </u>	US- 6,573,330	6/3/2003	Fujikake et al.	
OA OA	ļ	US- 6,598,645	7/29/2003	Larson	
		US- 6,649,702	11/18/2003	Rapoport et al.	
OA		US- 6,750,297	6/15/2004	Yeu et al.	
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OA		US- 6,835,781	12/28/2004	Kondou et al.	
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OA		US- 2002/0095008	7/18/2002	Heimrich et al.	
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OA		US- 2003/0032710	2/13/2003	Larson	
OA		US- 2004/0059057	3/25/2004	Swisher et al.	
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OA		US- 2004/0198917	10/7/2004	Castner	
OA		US- 2005/0101743	5/12/2005	Stacy et al.	
OA		US- 2005/0203248	9/15/2005	Zheng et al.	
OA		US- 6,706,813	3/16/2004	Chiba et al.	•

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Examiner Signature	/Olga Asinovsky/ (06/12/2006)	Date 12/14/2006 Considered 12/14/2006

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Attorney Docket Number

Sheet 5

	Cite No.1	Document Number Number-Kind Code ^{2 (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releval Passages or Relevant Figures Appear
OA		US- 6,060,549	5/9/2000	Li et al.	
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		· F	OREIGN PATENT DOC	UMENTS		
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Application Number Substitute for form 1449/PTO **Filing Date** March 2, 2004 First Named Inventor Wang

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Art Unit 1713 (Use as many sheets as necessary) **Examiner Name** Sheet 6 **Attorney Docket Number** P03002US1A

	4	NON PATENT LITERATURE DOCUMENTS	
xaminer nitials*	Cite No.1	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
OA		Star Polymers by Immobilizing Functional Block Copolymers, by Koji Ishizu, Tokyo Institute of Technology, Meguro-ku, Tokyo, Japan, Star and Hyperbranched Polymers, 1999, ISBN 0-8247-1986-7	
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Examiner Signature	/Olga Asinovsky/	(06/12/2006)	Date Considered	12/14/2006

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	Application Number	10/791,049
INFORMATION DISCLOSURI	Filing Date	March 2, 2004
STATEMENT BY APPLICANT	First Named Inventor	Wang
***************************************	Art Unit	1713
(Use as many sheets as necessary)	Examiner Name	
Sheet 7 of 7	Attorney Docket Number	P03002US1A

•		NON PATENT LITERATURE DOCUMENTS	
Examiner nitials*	Cite No.1	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where p	T²
OA		Rheology of Nanocomposites Based on Layered Silicates and Polyamide-12, B. Hoffman et al., Colloid Polm. Sci. 278:629-636 (2000)	
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OA		Transformation of a Simple Plastic into a Superhydrophobic Surface, H. Yildirim Erbil et al., Science Vol. 299, Feb. 28, 2003, pp. 1377-1380	

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